

ABSTRACT

An open API gateway unit provides an open API communication interface for the wired/wireless integrated network. An open API unit grasps communication characteristics of the terminal unit and accommodates a plurality of application functions for the communication services provided to the terminal unit. An open API communication server unit registers the communication characteristics of the terminal unit and provides voice and/or text communication services for the disabled person depending on the registered communication characteristics of the terminal unit. A voice and text conversion unit converts data received from the open API communication server unit into voice and/or text having a format of requested service data depending on the characteristics of the disabled person, and returns the voice and/or text to the open API communication server unit.